Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (previously presented) A delivery apparatus for a self-expanding stent, said apparatus comprising:

a) an outer sheath, comprising an elongated tubular member having distal and proximal ends;

b) an inner shaft located coaxially and slidably within said outer sheath, said inner shaft having a distal end and a proximal end, said inner shaft having a stop releasably affixed on an exterior surface thereof adjacent to its proximal end, said stop being configured to allow said outer sheath to move a predetermined distance, thereby enabling partial deployment of a self-expanding stent, said inner shaft further including at least two grooves disposed thereon.

Claim 2. (previously presented): The apparatus according to claim 1 said stop is semi-cylindrical and snap fits over said inner shaft.

Claim 3. (previously presented): The apparatus according to claim 2 wherein said stop has an outside diameter larger than an inside diameter of said outer sheath.

Claim 4. (previously amended) A stent delivery apparatus ~~for a self-expanding stent, said apparatus~~ comprising:

a) an outer sheath, comprising an elongated tubular member having distal and proximal ends;

b) an inner shaft located coaxially within said outer sheath, said inner shaft having a distal end and a proximal end, said inner shaft having a stop releasably affixed on an exterior surface thereof adjacent to its proximal end, said stop being configured to allow said outer sheath to move a predetermined distance, thereby enabling partial

deployment of a self-expanding stent, said distal end of said inner shaft further including at least two grooves disposed therein; and

c) a substantially cylindrical self-expanding stent, located within said outer sheath, said self-expanding stent having a proximal end, a distal end, a longitudinal axis extending there between and an interior, said self-expanding stent further including at least two spaced apart longitudinal legs having a distal and proximal ends, said distal ends of said legs attached to said proximal end of said self-expanding stent, said legs extending proximally away from said self-expanding stent, each said leg including a flange adjacent its proximal end, said flanges are set within said grooves of said inner shaft, thereby releasably attaching said self-expanding stent to said inner shaft.

Claim 5. (original): The apparatus according to claim 4, wherein said stent is made from a super elastic Nickel-Titanium alloy.

Claim 6. (original) The apparatus according to claim 4 wherein said flanges and said grooves are T-shaped.

Claim 7. (original): The apparatus according to claim 4 wherein said flanges fit completely within said grooves so that said stent adds no additional outside diameter size to said inner shaft.

Claim 8. (previously presented): The apparatus according to claim 4 wherein said legs extend distally and axially from said self-expanding stent when said self-expanding stent is deployed within a body.

Claim 9. (original): The apparatus according to claim 4 wherein said flanges and said grooves are I-shaped.

Claim 10. (previously presented): The apparatus according to claim 4 wherein said longitudinal legs are equally spaced about said proximal end of said expandable stent.

Claim 11. (previously presented): The apparatus according to claim 4 wherein said flanges on said longitudinal legs are substantially I-shaped.

Claim 12. (previously presented): The apparatus according to claim 4 wherein said stop is semi-cylindrical and snap fits over said inner shaft.

Claim 13. (previously presented): The apparatus according to claim 4 wherein said stop has an outside diameter larger than an inside diameter of said outer sheath.